Title (en)

BROADCAST SIGNAL SENDING METHOD, BROADCAST SIGNAL RECEIVING METHOD, NETWORK DEVICE, AND TERMINAL DEVICE

Title (de)

RUNDFUNKSIGNALSENDEVERFAHREN, RUNDFUNKSIGNALEMPFANGSVERFAHREN, NETZWERKVORRICHTUNG UND ENDGERÄT

Title (fr)

PROCÉDÉ D'ENVOI DE SIGNAL DE DIFFUSION, PROCÉDÉ DE RÉCEPTION DE SIGNAL DE DIFFUSION, DISPOSITIF DE RÉSEAU ET DISPOSITIF TERMINAL

Publication

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Application

EP 22160103 A 20180428

Priority

- CN 201710313613 A 20170505
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- CN 2018085186 W 20180428

Abstract (en)

This application discloses a broadcast signal sending method, a broadcast signal receiving method, a network device, and a terminal device, to carry additional information in an SSB. The method is performed by a network device, a protocol stack of the network device includes a first protocol layer and a second protocol layer, the second protocol layer is a protocol layer below the first protocol layer, and the method includes: generating, by the network device, first information at the first protocol layer; generating, by the network device, second information at the second protocol layer, where the second information is used to determine a time-frequency resource corresponding to one or more synchronization signal blocks SSBs; processing, by the network device, the first information and the second information at the second protocol layer; and sending, by the network device to a terminal device by using a physical broadcast channel PBCH in the SSB, data obtained after second protocol layer processing.

IPC 8 full level

H04L 5/00 (2006.01); H04L 27/26 (2006.01)

CPC (source: CN EP KR US)

H04L 1/0002 (2013.01 - KR); H04L 1/0009 (2013.01 - KR); H04L 1/0076 (2013.01 - KR); H04L 1/1642 (2013.01 - US); H04L 5/0053 (2013.01 - EP US); H04L 5/0091 (2013.01 - EP); H04L 27/2628 (2013.01 - CN EP US); H04L 69/30 (2013.01 - CN KR); H04W 56/001 (2013.01 - US); H04W 72/0446 (2013.01 - US); H04W 72/0453 (2013.01 - US); H04W 72/0466 (2013.01 - US); H04W 72/30 (2023.01 - US)

Citation (search report)

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EP 3621275 A1 20200311; **EP 3621275 A4 20200513**; **EP 3621275 B1 20220720**; CN 108810059 A 20181113; CN 108810059 B 20240416; CN 110583007 A 20191217; CN 110583007 B 20200929; EP 4092948 A1 20221123; JP 2020519198 A 20200625; JP 2022118000 A 20220812; JP 7127062 B2 20220829; JP 7467529 B2 20240415; KR 102299133 B1 20210906; KR 20200004372 A 20200113; US 11218991 B2 20220104; US 11791967 B2 20231017; US 2020163054 A1 20200521; US 2022248372 A1 20220804; WO 2018202021 A1 20181108

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